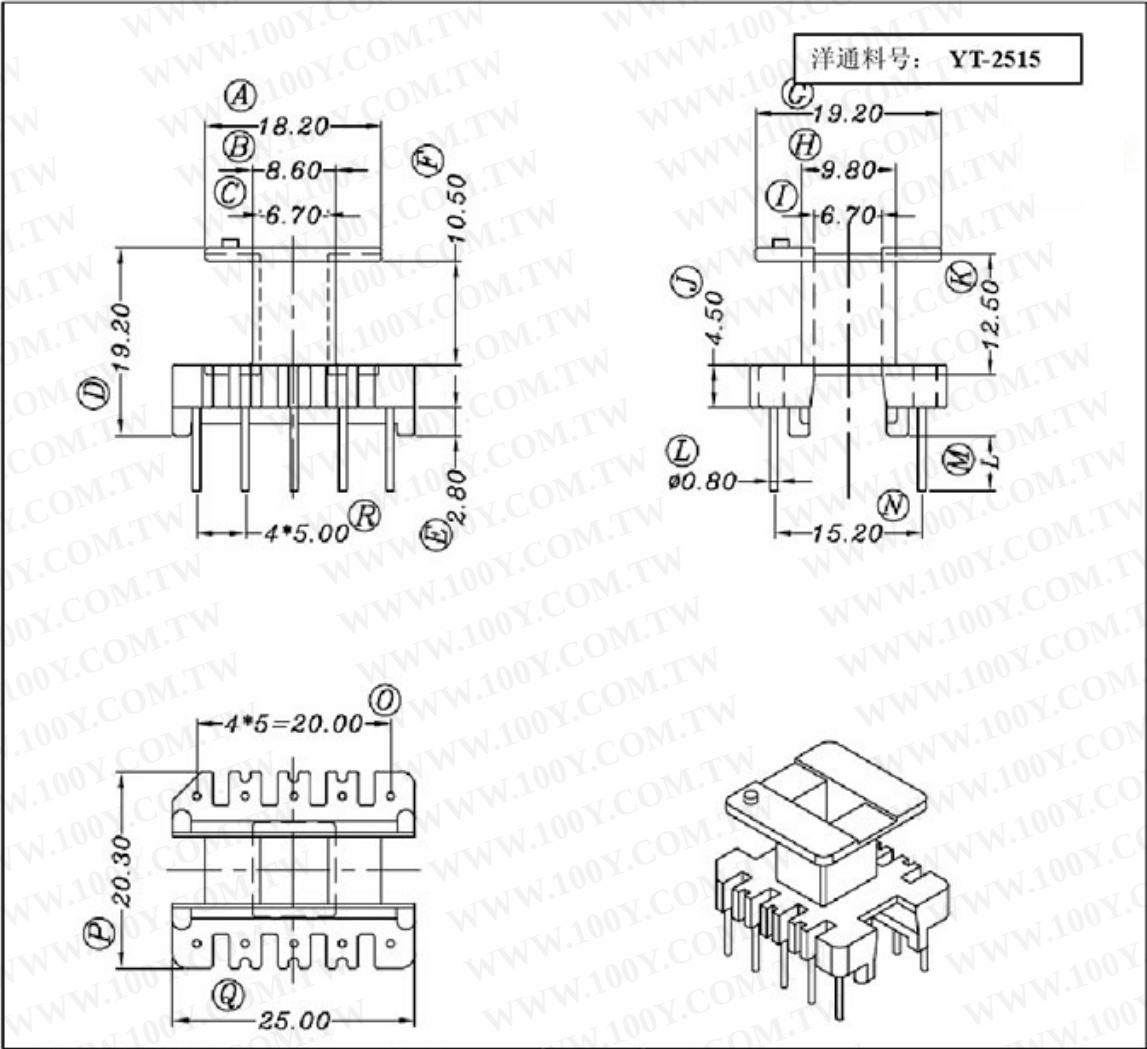


高頻變壓器骨架磁芯 YT&POT&其他系列

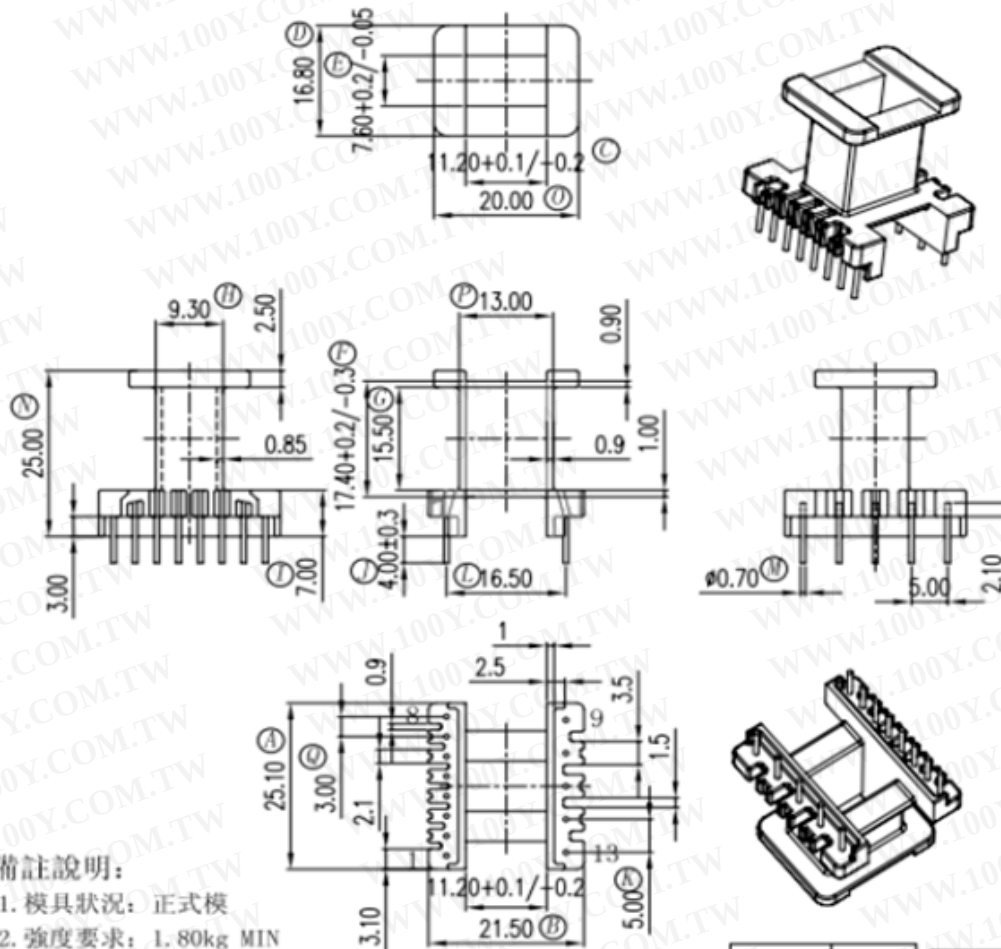
YT-2515



|                            |                 |                                                           |          |               |                                                                                                                                             |
|----------------------------|-----------------|-----------------------------------------------------------|----------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 勝特力材料有限公司<br>新竹市龍山西路 167 號 |                 |                                                           | NAME     | EE25 骨架立式 5+5 |                                                                                                                                             |
| TEL. 电话                    | 03-5773766      | TOLERANCE                                                 | MATERIAL |               | PHENOLIC                                                                                                                                    |
| FAX. 传真                    | 03-5773759      | 0<L≤4 ±0.2<br>4<L≤16 ±0.3<br>16<L≤63±0.4<br>Pin pitch±0.2 | SCALE    |               | 勝特力材料 886-3-5753170<br>勝特力电子(上海) 86-21-34970699<br>勝特力电子(深圳) 86-755-83298787<br><a href="http://www.100y.com.tw">Http://www.100y.com.tw</a> |
|                            |                 |                                                           | 4/1      | UNIT          |                                                                                                                                             |
| E--mail                    | sale@100y.com.t |                                                           |          | mm            |                                                                                                                                             |

YTH-2536

洋通料号: YTX-2536



備註說明:

1. 模具狀況: 正式模
2. 強度要求: 1.80kg MIN
3. 耐壓要求: 4KV/1.5mA/1分鐘

客戶確認  
簽名

RoHS  
HF

勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

EE25 立式 骨架 4+4 pin

TEL.电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63±0.4  
Pin pitch±0.2

MATERIAL

PHENOLIC

FAX.传真

03-5773766

SCALE

4/1

E-mail

sale@100y.com.tw

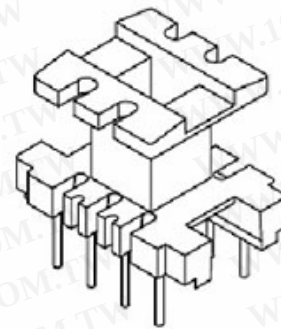
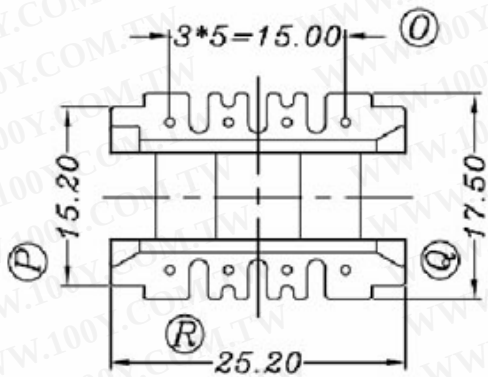
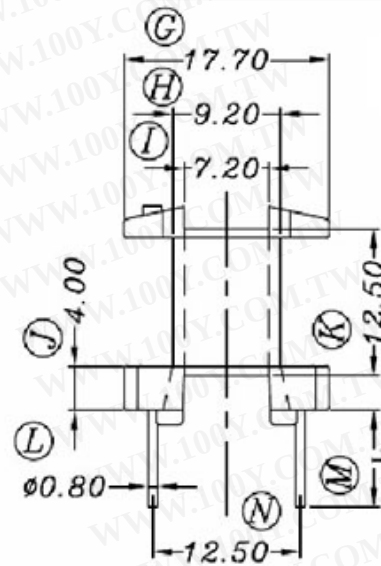
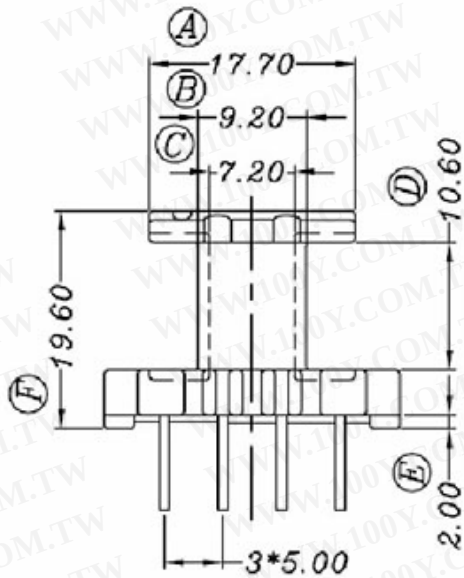
UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

YT-2502

洋通料号: YT-2502



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

EE25 骨架立式 4+4

TEL. 电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63 ±0.4  
Pin pitch ±0.2

MATERIAL

PHENOLIC

FAX. 传真

03-5773766

SCALE

4/1

E--mail

sale@100y.com.tw

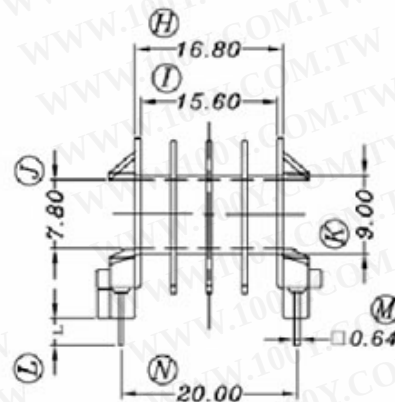
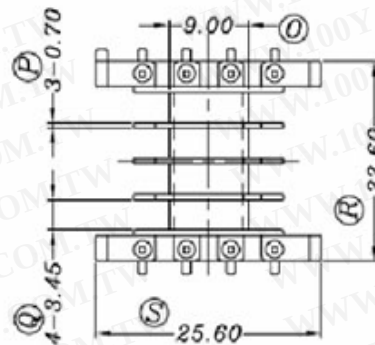
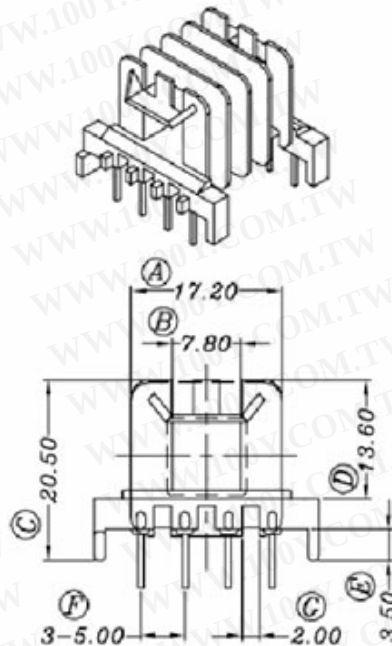
UNIT

mm

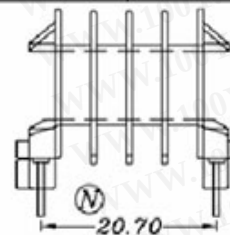
勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

YT-2510

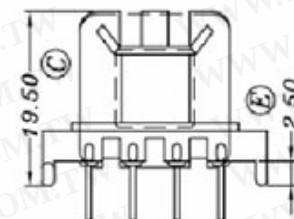
洋通料号: YT-2510



|             |             |
|-------------|-------------|
| DRAWING NO. | 2510-1      |
| MATERIAL    | PET/PA66 红色 |



|             |             |
|-------------|-------------|
| DRAWING NO. | 2510-2      |
| MATERIAL    | PET/PA66 红色 |



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME EF25 骨架 4 槽卧式 4+4pin

|         |                  |               |          |                                                                                                                                                                  |
|---------|------------------|---------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TEL. 电话 | 03-5773759       | TOLERANCE     | MATERIAL | PET/PA66 红色                                                                                                                                                      |
| FAX. 传真 | 03-5773766       | 0<L≤4 ±0.2    | SCALE    | <b>勝特力材料 886-3-5753170</b><br><b>勝特力电子(上海) 86-21-34970699</b><br><b>勝特力电子(深圳) 86-755-83298787</b><br><a href="http://www.100y.com.tw">Http://www.100y.com.tw</a> |
| E--mail | sale@100y.com.tw | 4<L≤16 ±0.3   | 4/1      |                                                                                                                                                                  |
|         |                  | 16<L≤63±0.4   | UNIT     |                                                                                                                                                                  |
|         |                  | Pin pitch±0.2 | mm       |                                                                                                                                                                  |

YTB-1317-3

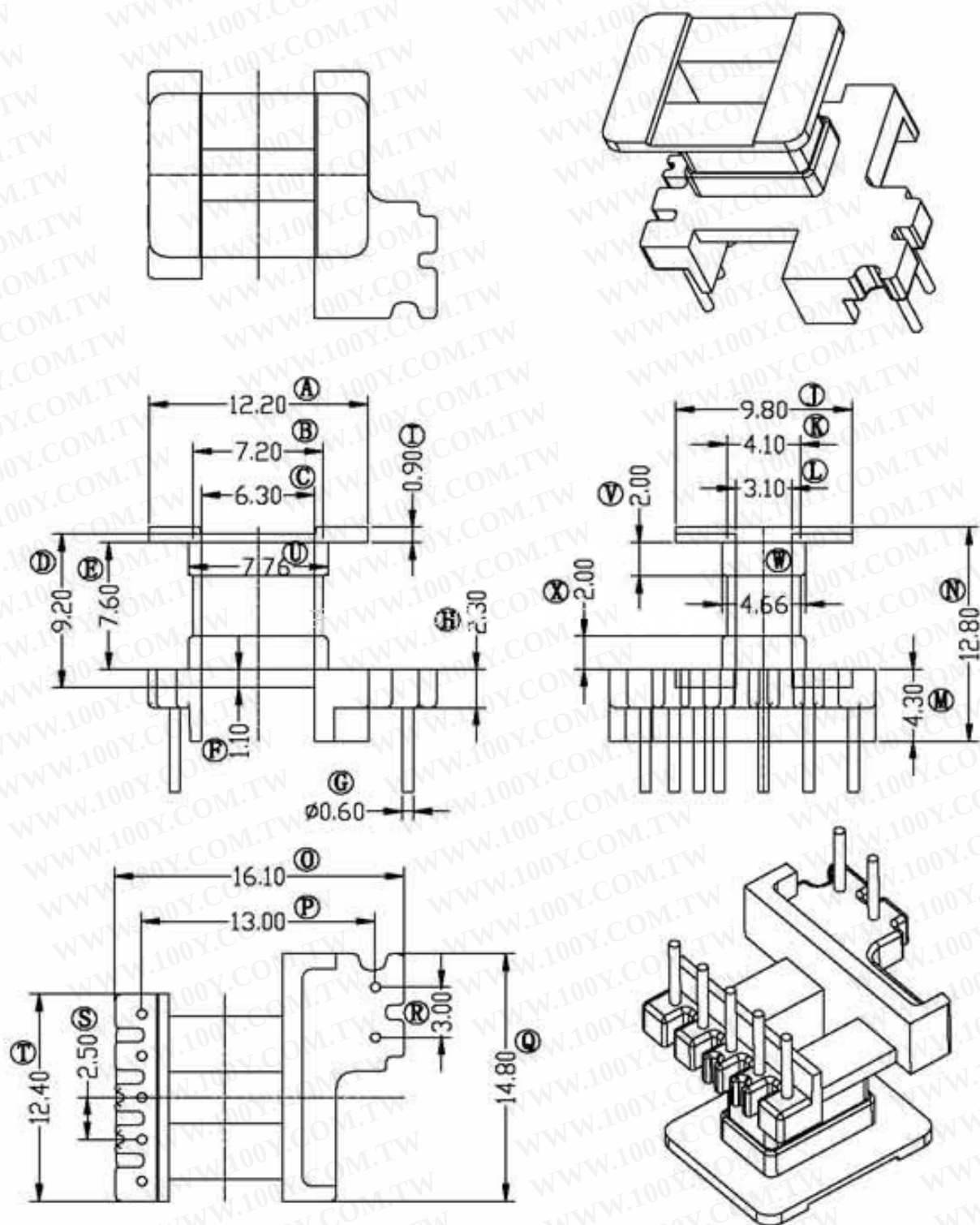
## EE13 骨架(針腳 5+2)

勝特力材料 886-3-5753170

胜特力电子(上海) 86-21-34970699

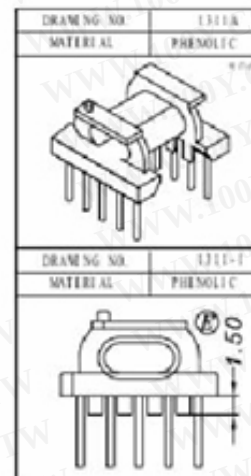
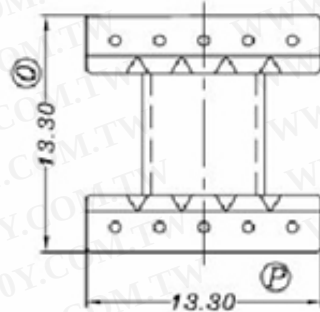
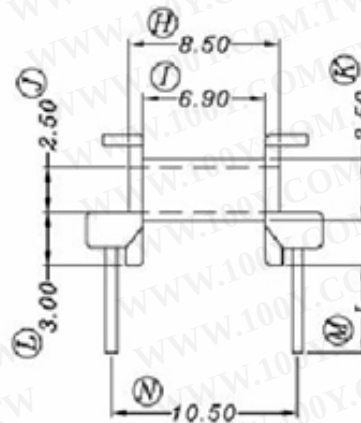
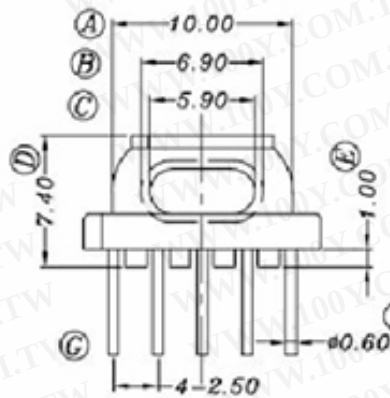
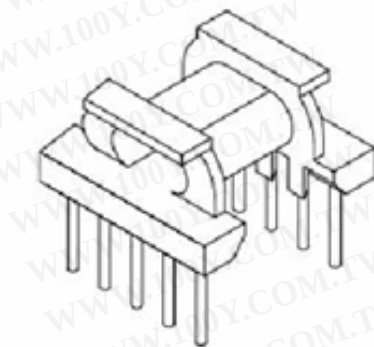
胜特力电子(深圳) 86-755-83298787

[Http://www.100y.com.tw](http://www.100y.com.tw)



YT-1311

洋通料号: YT-1311



勝特力材料有限公司  
新竹市龍山西路 167 號

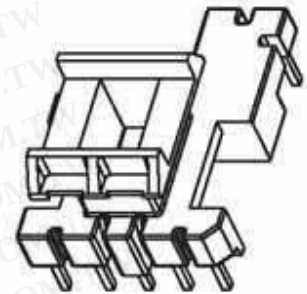
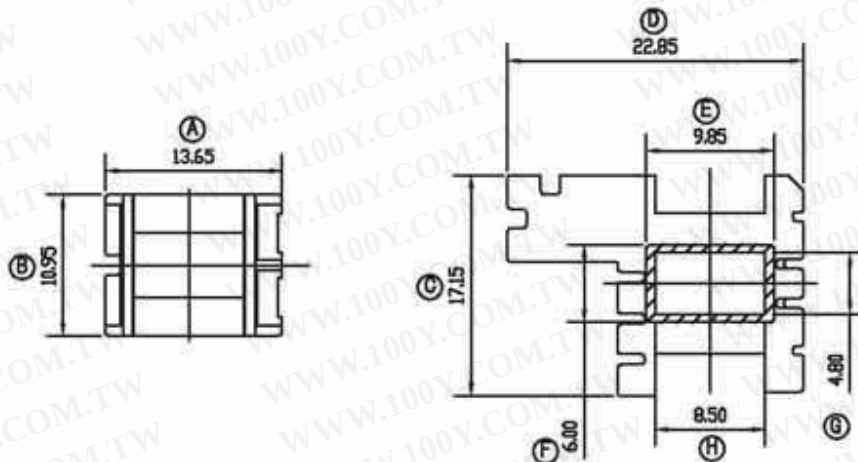
NAME EPC13 骨架单槽卧式 5+5

|        |                  |                                                             |              |                                                                                                                                        |
|--------|------------------|-------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------|
| TEL 电话 | 03-5773759       | TOLERANCE                                                   | MATERIAL     | PHENOLIC                                                                                                                               |
| FAX 传真 | 03-5773766       | 0<L≤4 ±0.2<br>4<L≤16 ±0.3<br>16<L≤63 ±0.4<br>Pin pitch ±0.2 | SCALE<br>4/1 | <div> <p>勝特力材料 886-3-5753170</p> <p>勝特力电子(上海) 86-21-34970699</p> <p>勝特力电子(深圳) 86-755-83298787</p> <p>Http://www.100y.com.tw</p> </div> |
| E-mail | sale@100y.com.tw |                                                             | UNIT mm      |                                                                                                                                        |

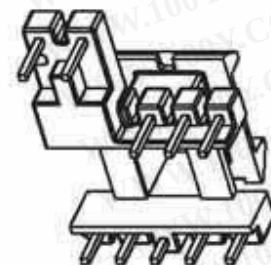
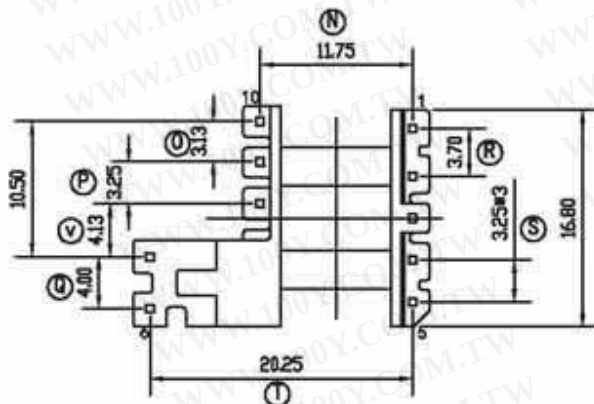
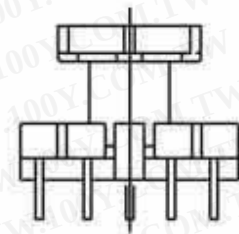
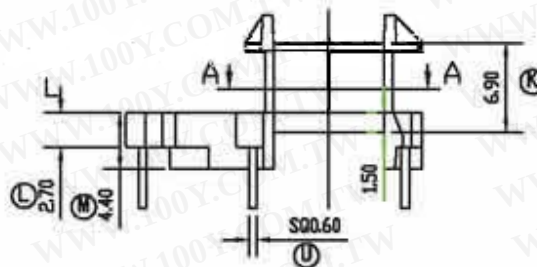
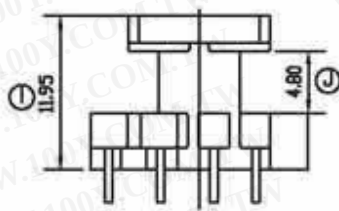
YTB-1623

EE16 骨架(針腳 5+3+2)

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

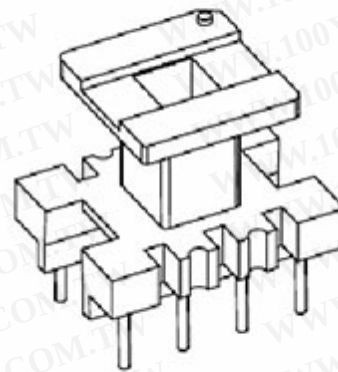
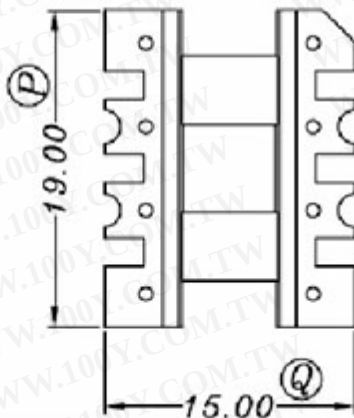
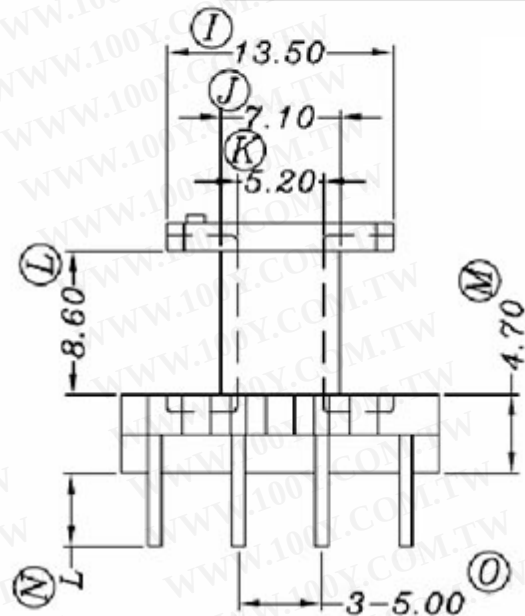
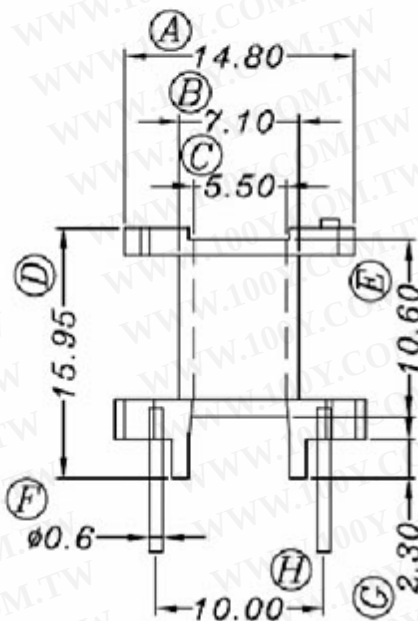


SEC A-A



YT-1921

洋通料号: YT-1921



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

EE19 骨架立式 4+4

TEL.电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63 ±0.4  
Pin pitch ±0.2

MATERIAL

PHENOLIC

FAX.传真

03-5773766

SCALE

4/1

E-mail

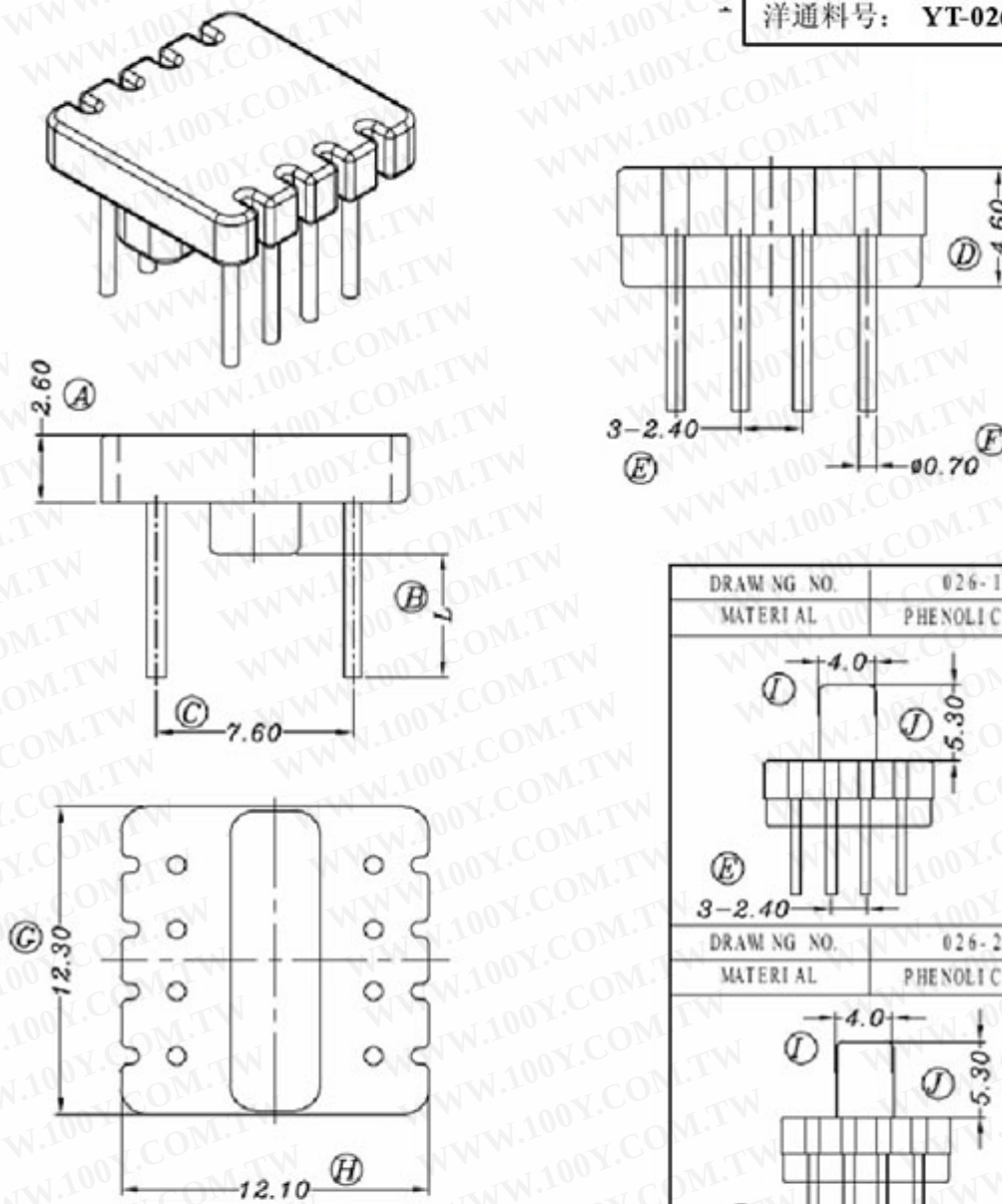
sale@100y.com.tw

UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

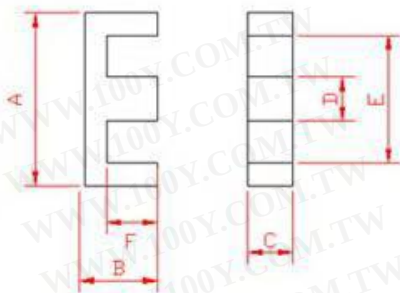
洋通料号: YT-026



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME 12x12 BASE (4+4P)

|         |                  |               |              |                                                                                                                                           |
|---------|------------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| TEL. 电话 | 03-5773759       | TOLERANCE     | MATERIAL     | PHENOLIC                                                                                                                                  |
| FAX. 传真 | 03-5773766       | 0<L≤4 ±0.2    | PIN MATERIAL | CP WIRE                                                                                                                                   |
| E-mail  | sale@100y.com.tw | 4<L≤16 ±0.3   | SCALE        | <div>勝特力材料 886-3-5753170</div> <div>勝特力电子(上海) 86-21-34970699</div> <div>勝特力电子(深圳) 86-755-83298787</div> <div>Http://www.100y.com.tw</div> |
|         |                  | 16<L≤63±0.4   | 4/1          |                                                                                                                                           |
|         |                  | Pin pitch±0.2 | UNIT mm      |                                                                                                                                           |



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

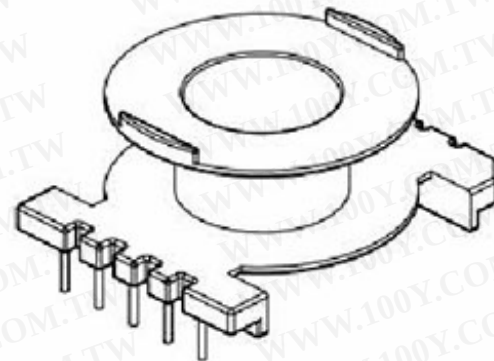
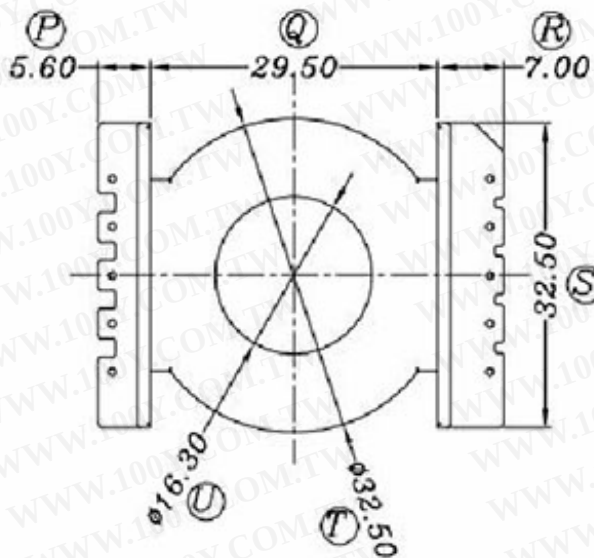
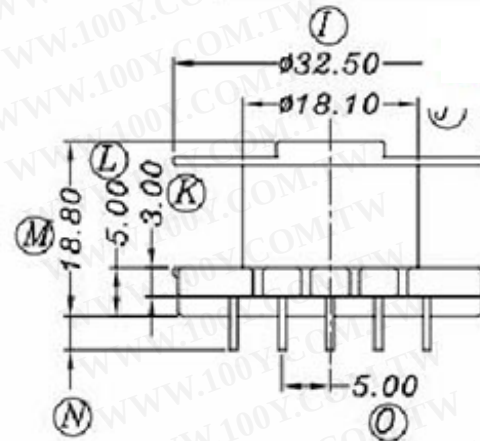
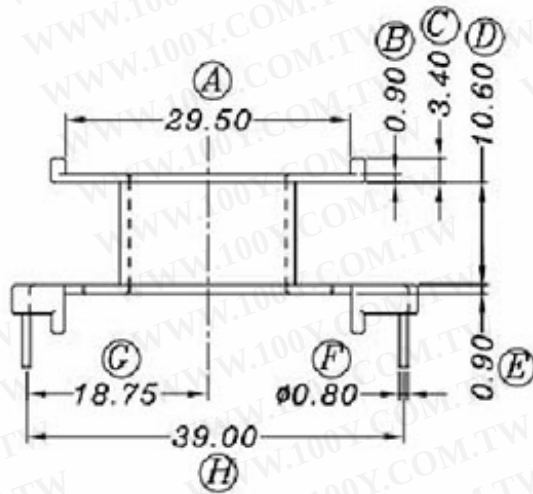
## EE 系列磁芯

应用: • 高频开关电源变压器 • 匹配变压器 • 扼流变压器 • 滤波变压器等脉冲变压器

| 型号<br>TYPE | 尺寸Dimensions (mm) |                 |                |                 |                 |                 |
|------------|-------------------|-----------------|----------------|-----------------|-----------------|-----------------|
|            | A                 | B               | C              | D               | E               | F               |
| EE5        | 5.25 ±0.10        | 2.56 ±0.10      | 1.95 ±0.10     | 1.35 ±0.08      | 3.85 ±0.10      | 2 ±0.10         |
| EE8.3      | 8.3 ±0.20         | 4 ±0.15         | 3.9 ±0.15      | 1.85 ±0.15      | 6.15 ±0.15      | 3 ±0.10         |
| EE10       | 10 ±0.30          | 5.5 ±0.20       | 4.75 ±0.15     | 2.4 ±0.20       | 7.58 ±0.15      | 4.2 ±0.15       |
| EE12.5     | 12.5 ±0.30        | 5.65 ±0.20      | 4.8 ±0.20      | 2.4 ±0.20       | 9.4 ±0.25       | 4.05 ±0.15      |
| EE13       | 13 ±0.30          | 6 ±0.20         | 6.15 ±0.15     | 2.75 ±0.15      | 10.2 ±0.30      | 4.64 ±0.15      |
| EE16       | 16 ±0.30          | 7.2 ±0.20       | 4.8 ±0.20      | 3.9 ±0.20       | 12 ±0.30        | 5.15 ±0.15      |
| EEL16      | 16 ±0.30          | 12.2 ±0.20      | 4.8 ±0.20      | 4 ±0.20         | 12 ±0.30        | 10.2 ±0.20      |
| EF16       | 16.1 ±0.50        | 8.05 ±0.15      | 4.5 ±0.20      | 4.55 ±0.15      | 11.6 ±0.30      | 5.9 ±0.20       |
| EE19       | 19 ±0.30          | 7.95 ±0.15      | 4.9 ±0.20      | 4.85 ±0.15      | 14 ±0.30        | 5.6 ±0.20       |
| EEL19      | 19 ±0.30          | 13.55 ±0.25     | 4.85 ±0.15     | 4.85 ±0.15      | 14 ±0.30        | 11.3 ±0.30      |
| EEL20      | 20.3 ±0.30        | 14.05 ±0.25     | 5.0 ±0.20      | 4.55 ±0.15      | 14.9 ±0.30      | 11.3 ±0.30      |
| EF20       | 20 +0.7<br>-0.4   | 10.2 +0<br>-0.8 | 5.3 +0<br>-0.4 | 5.2 +0<br>-0.4  | 12.80min        | 7.2 +1.0<br>-0  |
| EE22       | 22 ±0.40          | 9.3 ±0.20       | 5.7 ±0.30      | 5.7 ±0.30       | 14 ±0.30        | 5.3 ±0.20       |
| EEL22      | 22 ±0.40          | 14.8 ±0.20      | 5.7 ±0.20      | 5.7 ±0.20       | 16 ±0.20        | 10.8 ±0.20      |
| EE25       | 25.4 ±0.40        | 10 ±0.20        | 6.35 ±0.30     | 6.35 ±0.20      | 18.5 min        | 6.8 ±0.20       |
| EF25       | 25.05 ±0.75       | 12.55 ±0.50     | 7.2 ±0.30      | 7.25 ±0.25      | 17.50min        | 8.95 ±0.50      |
| EEL25      | 25 ±0.40          | 16.8 ±0.30      | 6.55 ±0.30     | 6.55 ±0.30      | 18.6 ±0.30      | 13.6 ±0.30      |
| EE28       | 28 ±0.40          | 10.5 ±0.30      | 11.2 ±0.30     | 7.7 ±0.30       | 19.3 ±0.30      | 5.7 ±0.20       |
| EEL28      | 28 ±0.40          | 17 ±0.30        | 10.7 ±0.30     | 7.25 ±0.25      | 18.9 ±0.30      | 12.5 ±0.30      |
| EE30       | 30 ±0.60          | 15 ±0.40        | 7.0 ±0.20      | 7 ±0.20         | 20 ±0.40        | 10 ±0.30        |
| EE33       | 33 ±0.50          | 13.75 ±0.30     | 12.7 ±0.30     | 9.7 ±0.30       | 23.50min        | 9.25 ±0.25      |
| EE35       | 35 ±0.60          | 14.6 ±0.40      | 10 ±0.30       | 10 ±0.30        | 25 ±0.25        | 9.9 ±0.30       |
| EE42/15    | 42.2 ±0.90        | 21 ±0.20        | 15 ±0.30       | 12 ±0.30        | 29.50min        | 15.2 ±0.40      |
| EE42/20    | 42.2 ±0.90        | 21 ±0.20        | 19.6 ±0.40     | 12 ±0.30        | 29.50min        | 15.2 ±0.40      |
| EE50       | 50 ±0.80          | 21 ±0.30        | 15 +0<br>-0.8  | 15 +0<br>-0.8   | 35 ±0.60        | 12.5 ±0.20      |
| EE55A/17   | 55 +1.2<br>-0.9   | 27.8 +0<br>-0.6 | 17 +0<br>-0.6  | 17.2 +0<br>-0.5 | 37.5 +1.2<br>-0 | 18.5 +0.8<br>-0 |
| EE55A/21   | 55 +1.2<br>-0.9   | 27.8 +0<br>-0.6 | 21 +0<br>-0.6  | 17.2 +0<br>-0.5 | 37.5 +1.2<br>-0 | 18.5 +0.8<br>-0 |
| EE65       | 65.2 ±1.30        | 32.5 ±0.30      | 27.0 ±0.40     | 19.65 ±0.35     | 44.20min        | 22.55 ±0.35     |
| EE70       | 70.5 ±1.50        | 35.5 ±0.50      | 24.5 ±0.60     | 16.7 ±0.50      | 48.00min        | 24.65 ±0.65     |
| EE70B      | 70.75 ±1.50       | 33.2 ±0.40      | 30.5 ±0.60     | 21.5 ±0.50      | 48.00min        | 22 ±0.60        |
| EE80       | 80.5 ±1.50        | 38 ±0.50        | 20 ±0.50       | 20 ±0.50        | 59.80min        | 28 ±0.50        |
| EE85       | 85 +1.5<br>-2.5   | 43 +1.0<br>-0.7 | 26.5 ±0.50     | 26.8 ±0.40      | 55.00min        | 29 ±1.50        |
| EE110      | 110 +2.0<br>-3.0  | 56 +0<br>-1.0   | 35.8 ±0.60     | 36 ±0.10        | 73.80min        | 37.2 +1.5<br>-0 |

| 型号<br>TYPE | 磁芯参数Core Parameter                 |                       |         |                       | 重量(克/付)<br>Weight<br>(g/set) | 电感因数 (AL (nH/N <sup>2</sup> ) ±25%) |                                                                                                                                                 |       |      |
|------------|------------------------------------|-----------------------|---------|-----------------------|------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|
|            | C <sub>i</sub> (mm <sup>-1</sup> ) | Ae (mm <sup>2</sup> ) | Le (mm) | Ve (mm <sup>3</sup> ) |                              | YT40                                | YT50                                                                                                                                            | YT70  | YT10 |
| EE5        | 4.78                               | 12.6                  | 2.64    | 33.2                  | 0.4                          | 285                                 | 450                                                                                                                                             | 530   | 805  |
| EE8.3      | 2.75                               | 19.4                  | 7.55    | 146                   | 1                            | 610                                 | 900                                                                                                                                             | 1100  | 1800 |
| EE10       | 2.33                               | 26                    | 11.1    | 288.7                 | 1.8                          | 950                                 | 1250                                                                                                                                            | 1500  | 2450 |
| EE12.5     | 2.03                               | 27.4                  | 13.5    | 370.6                 | 2                            | 950                                 | 1450                                                                                                                                            |       | 2660 |
| EE13       | 1.87                               | 30.5                  | 16.3    | 540                   | 2.8                          | 1500                                | 1900                                                                                                                                            | 3100  | 3930 |
| EE16       | 1.73                               | 34.4                  | 19.8    | 683                   | 3.6                          | 1200                                | 2050                                                                                                                                            | 2700  | 3500 |
| EEL16      | 2.84                               | 55.1                  | 19.4    | 1081                  | 5.6                          | 760                                 | 1550                                                                                                                                            | 1850  | 2700 |
| EF16       | 1.87                               | 37.6                  | 20.1    | 754                   | 4.2                          | 1000                                | 2000                                                                                                                                            | 2400  | 3550 |
| EE19       | 1.687                              | 39.2                  | 23.3    | 914.2                 | 4.6                          | 1250                                | 2350                                                                                                                                            | 2700  | 4000 |
| EEL19      | 2.64                               | 61.7                  | 23.4    | 1453.3                | 7.2                          | 800                                 | 1550                                                                                                                                            | 1900  | 2750 |
| EEL20      | 2.48                               | 62.8                  | 25.4    | 1594                  | 9.4                          | 1050                                | 2000                                                                                                                                            | 2400  | 3500 |
| EF20       | 1.4                                | 30.5                  | 43.4    | 1323.7                | 7.3                          | 1400                                | 2800                                                                                                                                            | 3350  | 4850 |
| EE22       | 1.02                               | 40.2                  | 35.4    | 1592                  | 8.7                          | 2100                                | 3800                                                                                                                                            | 4500  | 6650 |
| EEL22      | 1.8                                | 63.6                  | 35.4    | 2246                  | 12.5                         | 1300                                |                                                                                                                                                 | 3100  | 4000 |
| EE25       | 1.17                               | 49.4                  | 42.2    | 2084                  | 10.5                         | 1750                                | 3400                                                                                                                                            | 4150  | 5900 |
| EF25       | 1.1                                | 51.8                  | 57.8    | 2994                  | 15                           | 1900                                | 4000                                                                                                                                            | 4550  | 6500 |
| EEL25      | 1.81                               | 76.6                  | 42.3    | 3238                  | 16.7                         | 1150                                | 2500                                                                                                                                            | 3100  | 4100 |
| EE28       | 0.5                                | 48.1                  | 96.3    | 4627                  | 26                           | 3700                                | 5500                                                                                                                                            | 7300  |      |
| EEL28      | 0.84                               | 74.3                  | 88.3    | 6558                  | 36.5                         | 2800                                | 5500                                                                                                                                            | 7300  |      |
| EE30       | 1.09                               | 65.5                  | 59.9    | 3926                  | 23.5                         | 3400                                | 6050                                                                                                                                            | 4200  |      |
| EE33       | 0.61                               | 111                   | 67.7    | 7520                  | 38                           | 3550                                |                                                                                                                                                 |       |      |
| EE35       | 1.00                               | 103.4                 | 103.4   | 10662                 | 58                           | 2700                                | 7600                                                                                                                                            | 11000 |      |
| EE42/15    | 0.542                              | 180                   | 97.8    | 17600                 | 86.9                         | 4300                                |                                                                                                                                                 |       |      |
| EE42/20    | 0.415                              | 236                   | 97.8    | 23000                 | 118                          | 5600                                |                                                                                                                                                 |       |      |
| EE50       | 0.421                              | 226                   | 95.1    | 21500                 | 116                          | 5500                                | 勝 特 力 材 料 886-3-5753170<br>勝特力电子(上海) 86-21-34970699<br>勝特力电子(深圳) 86-755-83298787<br><a href="http://www.100y.com.tw">Http://www.100y.com.tw</a> |       |      |
| EE55A/17   | 0.423                              | 284                   | 120     | 34100                 | 174                          | 5750                                |                                                                                                                                                 |       |      |
| EE55A/21   | 0.34                               | 354                   | 120     | 42500                 | 216                          | 6900                                |                                                                                                                                                 |       |      |
| EE65       | 0.274                              | 535                   | 147     | 78700                 | 390                          | 7800                                |                                                                                                                                                 |       |      |
| EE70       | 0.344                              | 461                   | 159     | 73200                 | 370                          | 6500                                |                                                                                                                                                 |       |      |
| EE70B      | 0.226                              | 665                   | 150     | 99800                 | 500                          | 9000                                |                                                                                                                                                 |       |      |
| EE80       | 0.461                              | 399                   | 184     | 73500                 | 380                          | 4800                                |                                                                                                                                                 |       |      |
| EE85       | 0.264                              | 714                   | 188     | 134500                | 669                          | 8300                                |                                                                                                                                                 |       |      |
| EE110      | 0.191                              | 1280                  | 244     | 312000                | 1560                         | 11500                               |                                                                                                                                                 |       |      |

洋通料号: YT-4009



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT4020 骨架立式 5+5 針

TEL. 电话

03-5773759

TOLERANCE

0 < L ≤ 4 ±0.2  
4 < L ≤ 16 ±0.3  
16 < L ≤ 63 ±0.4  
Pin pitch ±0.2

MATERIAL

PHENOLIC

FAX. 传真

03-5773766

SCALE

4/1

E-mail

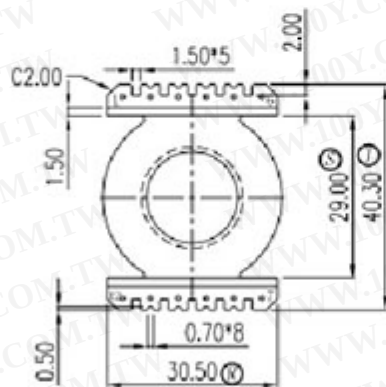
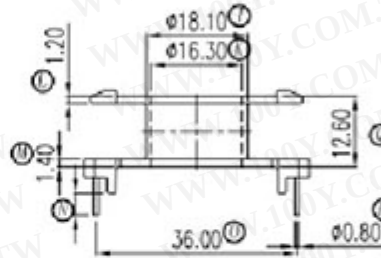
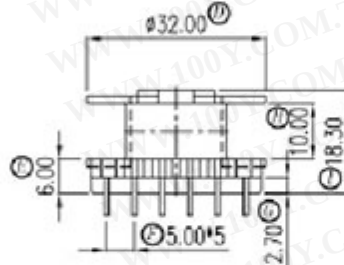
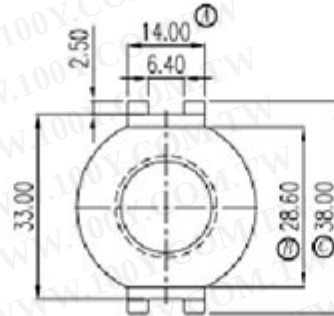
sale@100y.com.tw

UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YTX-4009-1



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT4020 骨架立式 6+6 針

TEL.电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63 ±0.4  
Pin pitch ±0.2

MATERIAL

PHENOLIC

FAX.传真

03-5773766

SCALE

4/1

E--mail

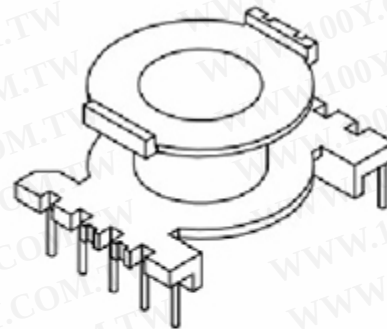
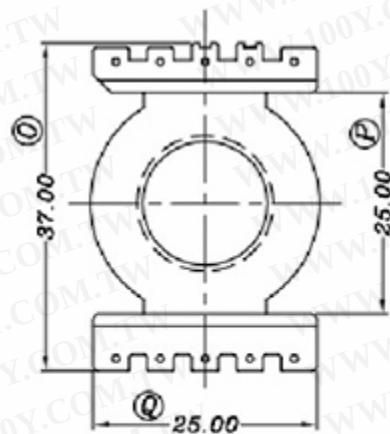
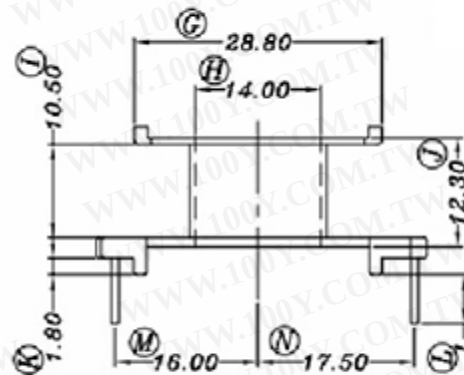
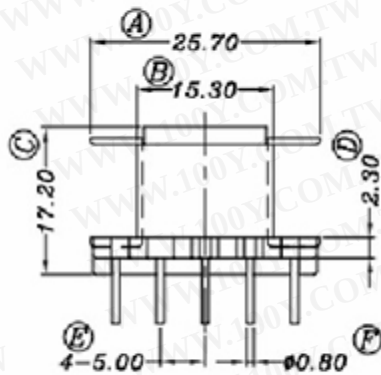
sale@100y.com.tw

UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YT-3302



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT3319 骨架立式 5+5 針

TEL. 电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63±0.4  
Pin pitch±0.2

MATERIAL

PHENOLIC

FAX. 传真

03-5773766

SCALE

4/1

E-mail

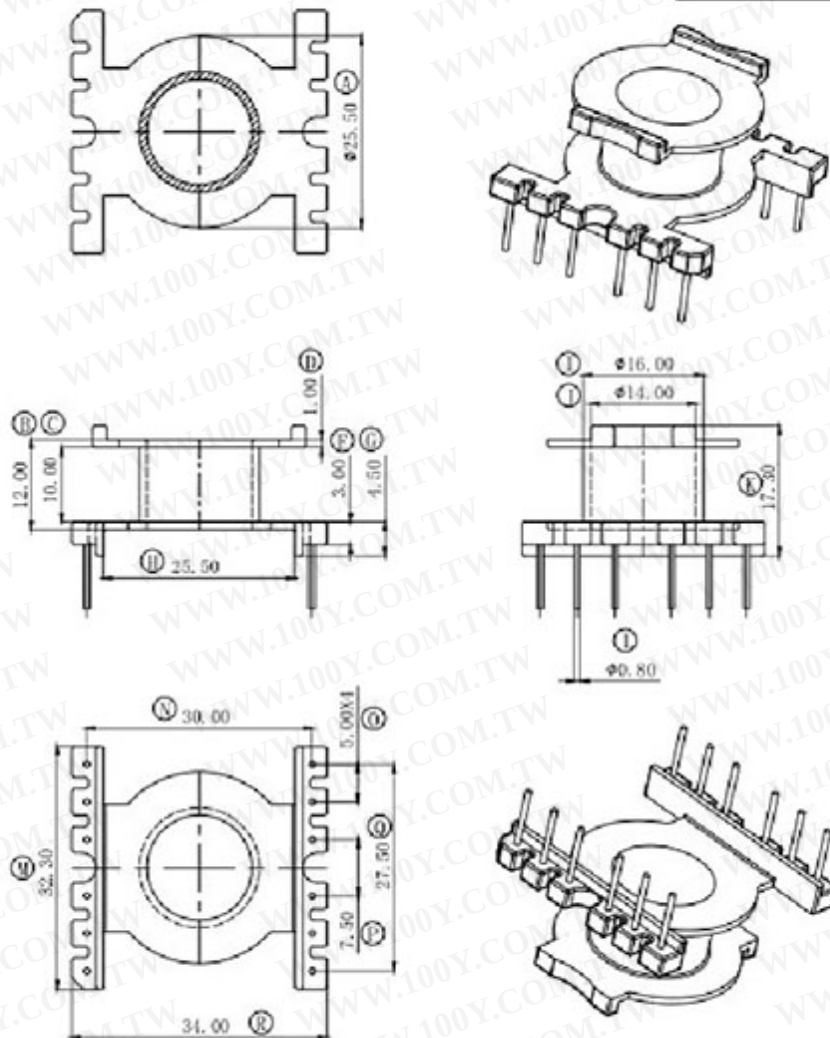
sale@100y.com.tw

UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YT-3302-3



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT3319 骨架立式 6+6 針

TEL. 电话

03-5773759

TOLERANCE

MATERIAL

PHENOLIC

FAX. 传真

03-5773766

0 < L ≤ 4 ± 0.2  
4 < L ≤ 16 ± 0.3  
16 < L ≤ 63 ± 0.4  
Pin pitch ± 0.2

SCALE

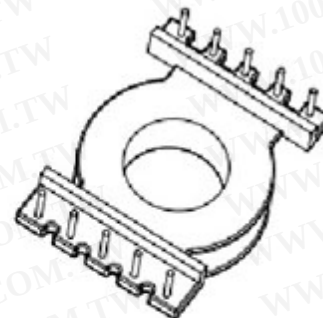
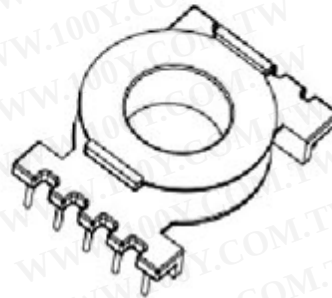
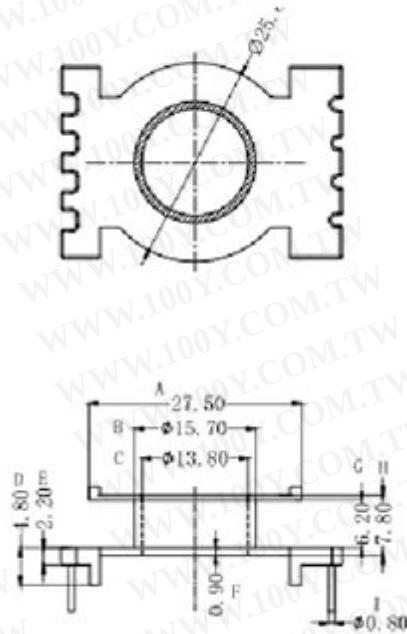
4/1

UNIT

mm

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YT-3303



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT3314 骨架立式 5+5 針

TEL. 电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63 ±0.4  
Pin pitch ±0.2

MATERIAL

SCALE

4/1

UNIT

mm

PHENOLIC

FAX. 传真

03-5773766

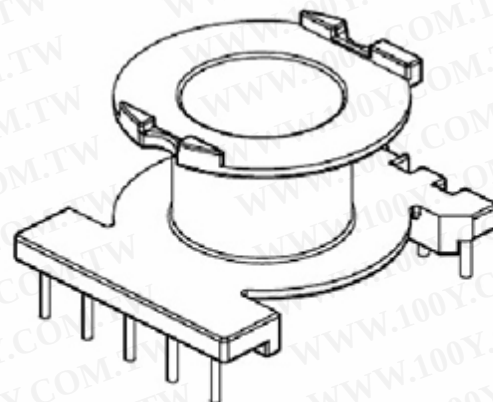
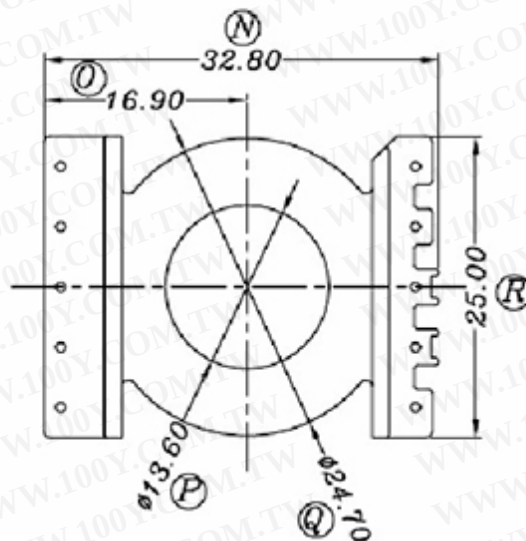
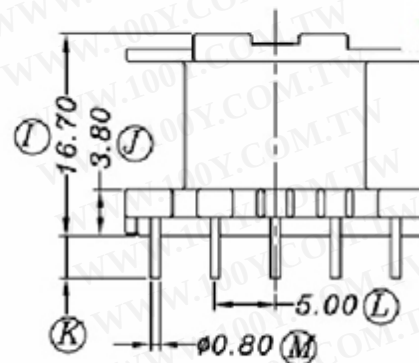
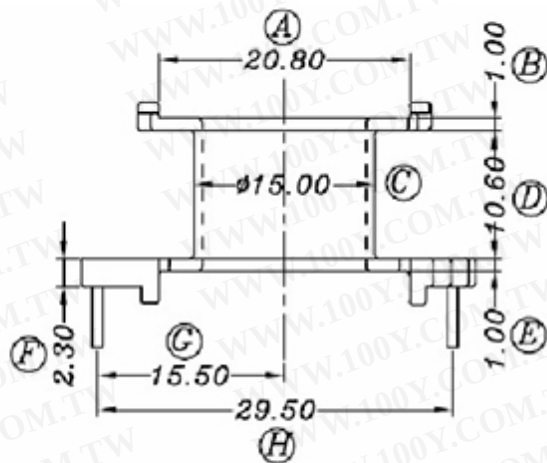
E-mail

sale@100y.com.tw

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YT-3009

RoHS



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

POT3019 骨架立式 5+5 针

TEL. 电话

03-5773759

TOLERANCE

0<L≤4 ±0.2  
4<L≤16 ±0.3  
16<L≤63 ±0.4  
Pin pitch ±0.2

MATERIAL

PHENOLIC

FAX. 传真

03-5773766

SCALE

4/1

E--mail

sale@100y.com.tw

UNIT

mm

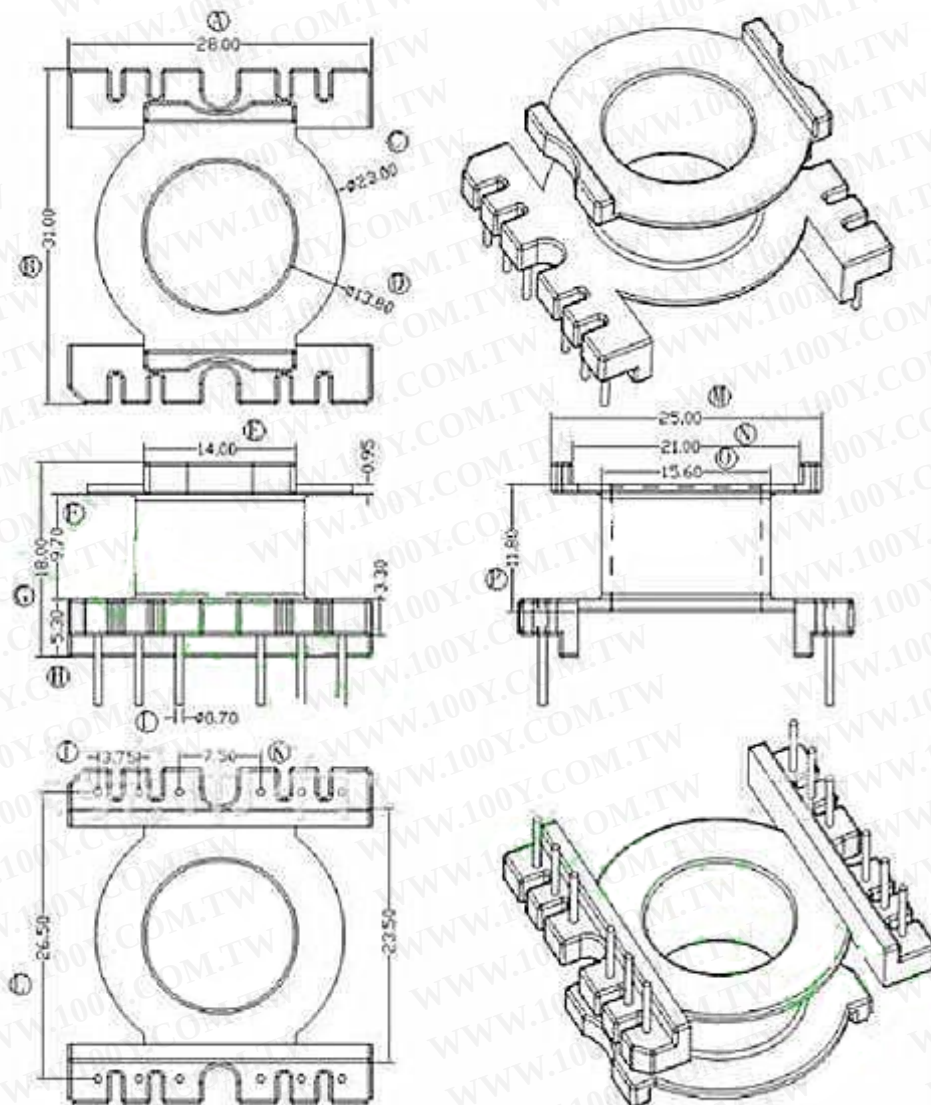
勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

POT3019-6-6

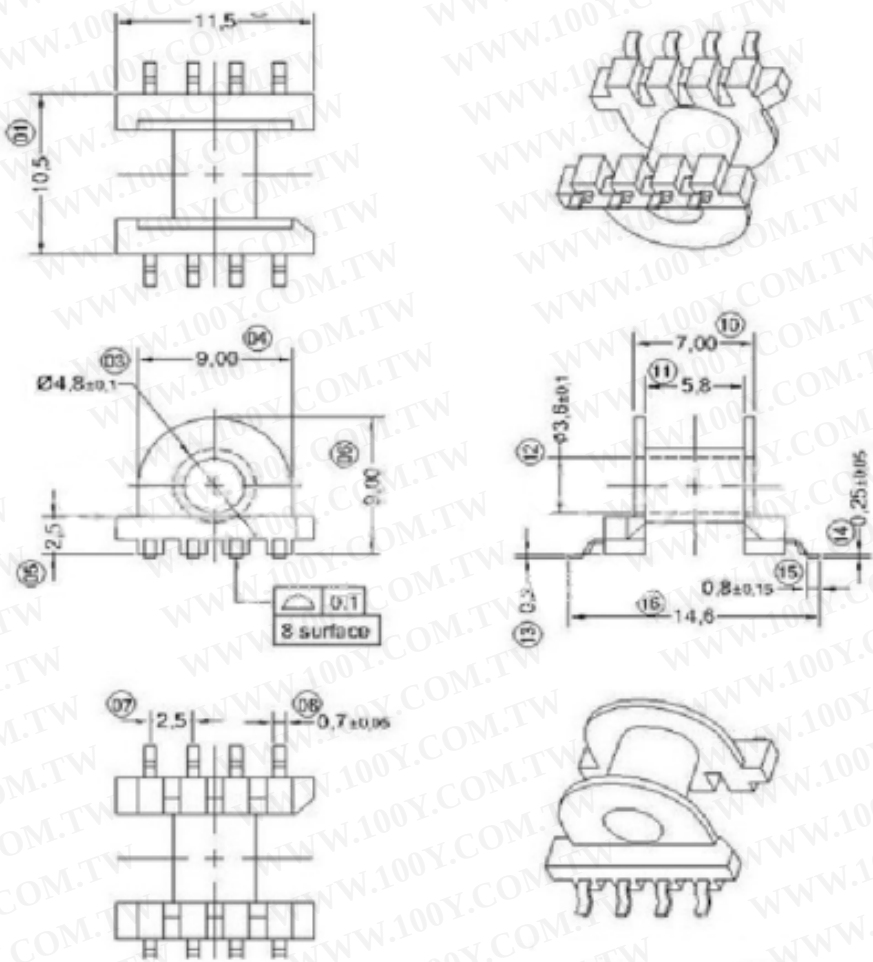
POT3019 骨架(針腳 6+6)

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

洋通料号: YT-3009-1



洋通料号: YTX-1004

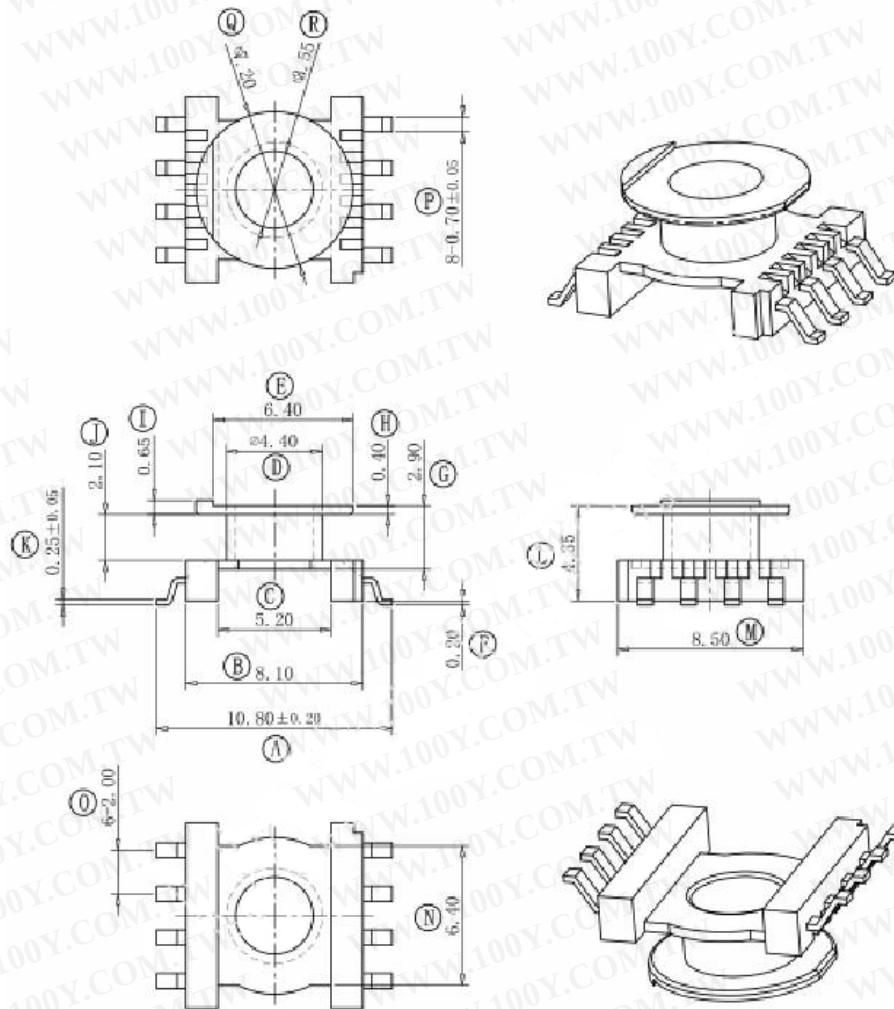


|                            |                  |                                                             |                   |
|----------------------------|------------------|-------------------------------------------------------------|-------------------|
| 勝特力材料有限公司<br>新竹市龍山西路 167 號 |                  | NAME EP10 骨架 贴片 卧式 4+4 P                                    |                   |
| TEL 电话                     | 03-5773759       | TOLERANCE                                                   | MATERIAL PHENOLIC |
| FAX 传真                     | 03-5773766       | 0<L≤4 ±0.2<br>4<L≤16 ±0.3<br>16<L≤63 ±0.4<br>Pin pitch ±0.2 | SCALE             |
| E-mail                     | sale@100y.com.tw | UNIT mm                                                     |                   |

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

ER9.5

洋通料号: SYT-0901



勝特力材料有限公司  
新竹市龍山西路 167 號

NAME

ER9.5 海鸥脚贴片 SMD(4+4)

TEL. 电话

03-5773759

TOLERANCE

0 < L ≤ 4 ± 0.2  
4 < L ≤ 16 ± 0.3  
16 < L ≤ 63 ± 0.4  
Pin pitch ± 0.2

FAX. 传真

03-5773766

E--mail

sale@100y.com.tw

MATERIAL

LCP-E4008

PIN MATERIAL

PHOSPHOR BRONZE

SCALE

4/1

UNIT

mm

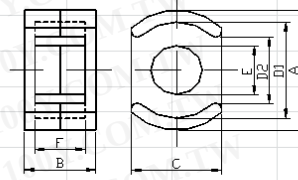
勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# POT 系列磁芯

## POT系列

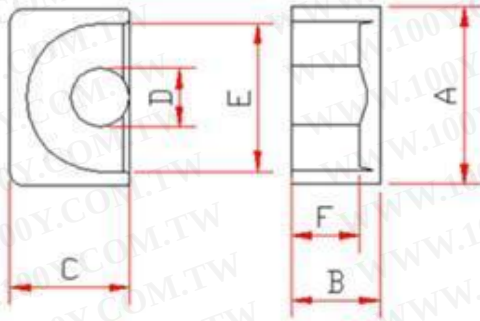
※ AL-value 測定條件: 1 kHz ,0.1V (Without air gap)

※ Core loss測定條件: 100 kHz ,200 mT ( at 100℃ )



| NO. | 材質   | 品名規格     | 尺寸規格(Unit : mm) |          |           |          |         |           |          | 特性                               |                          |            |                          | 單重<br>(g/set) |
|-----|------|----------|-----------------|----------|-----------|----------|---------|-----------|----------|----------------------------------|--------------------------|------------|--------------------------|---------------|
|     |      |          | A               | B        | C         | D1       | D2      | E         | F        | Al-value<br>(nH/N <sup>2</sup> ) | Ae<br>(mm <sup>2</sup> ) | Le<br>(mm) | Ve<br>(mm <sup>3</sup> ) |               |
| 10  | PC44 | POT40/26 | 39.8±0.5        | 27.0±0.3 | 28.3±0.4  | 33.2±0.5 | 20.8min | 16.0±0.25 | 19.8±0.4 | 5500±25%                         | 205.9                    | 71.3       | 14680.67                 | 73.4          |
| 11  | PC44 | POT30/13 | 30.0±0.5        | 13.5±0.3 | 20.3±0.3  | 25.4±0.4 | 18.2min | 13.3±0.25 | 7.9±0.4  | 5300±25%                         | 113.9                    | 33.9       | 3861.21                  | 23.7          |
| 12  | PC44 | POT30/16 | 30.0±0.5        | 15.5±0.3 | 20.3±0.3  | 25.4±0.4 | 18.2min | 13.3±0.25 | 9.9±0.4  | 5850±25%                         | 117.0                    | 40.0       | 4680.00                  | 26.0          |
| 13  | PC44 | POT30/19 | 30.0±0.5        | 18.8±0.3 | 20.3±0.3  | 25.4±0.4 | 18.2min | 13.3±0.25 | 13.2±0.4 | 5300±25%                         | 117.0                    | 46.2       | 5405.40                  | 29.9          |
| 14  | PC44 | POT33/13 | 33.2±0.5        | 13.4±0.3 | 23.7±0.3  | 26.6±0.4 | 18.5min | 13.5±0.2  | 7.6±0.2  | 7000±25%                         | 144.7                    | 38.2       | 5527.54                  | 30.8          |
| 15  | PC44 | POT33/14 | 33.2±0.5        | 14.3±0.3 | 23.7±0.3  | 26.6±0.4 | 18.5min | 13.5±0.2  | 8.7±0.3  | 6600±25%                         | 147.4                    | 45.0       | 6633.00                  | 32.4          |
| 16  | PC44 | POT33/19 | 33.2±0.5        | 18.8±0.3 | 23.7±0.3  | 26.6±0.4 | 18.5min | 13.5±0.2  | 13.0±0.3 | 5500±25%                         | 147.4                    | 51.4       | 7576.36                  | 39.2          |
| 17  | PC44 | POT33/24 | 33.2±0.5        | 24.0±0.3 | 23.7±0.3  | 26.6±0.4 | 18.5min | 13.5±0.2  | 18.2±0.3 | 4400±25%                         | 147.4                    | 62.6       | 9227.24                  | 47.0          |
| 18  | PC44 | POT40/20 | 39.8±0.5        | 20.2±0.4 | 28.3±0.4  | 33.2±0.5 | 20.8min | 16.0±0.25 | 13.0±0.4 | 6500±25%                         | 205.0                    | 66.6       | 13653.00                 | 60.8          |
| 19  | PC44 | POT40/25 | 39.8±0.5        | 25.0±0.4 | 28.3±0.40 | 33.2±0.5 | 20.8min | 16.0±0.25 | 17.8±0.4 | 6200±25%                         | 205.5                    | 67.6       | 13891.80                 | 68.5          |
| 20  | PC44 | POT40/26 | 39.8±0.5        | 27.0±0.3 | 28.3±0.4  | 33.2±0.5 | 20.8min | 16.0±0.25 | 19.8±0.4 | 5700±25%                         | 205.9                    | 71.3       | 14680.67                 | 73.4          |

## EP 系列磁芯



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

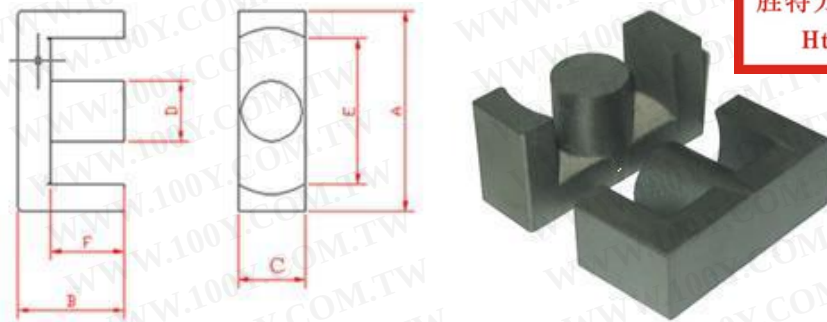
應用：▪ 功率變壓器 ▪ 寬頻變壓器 ▪ 屏蔽變壓器 ▪ 脈沖變壓器等

| 型號<br>TYPE | 尺寸Dimensions (mm) |                                    |            |            |            |            |          |
|------------|-------------------|------------------------------------|------------|------------|------------|------------|----------|
|            | A                 | B                                  | C          | D          | E          | F          | G(參考)    |
| EP7        | 9.20±0.20         | 3.75 ±0.05                         | 6.35±0.15  | 3.30±0.10  | 7.40±0.20  | 2.60±0.10  | 1.8      |
| EP10       | 11.50±0.30        | 5.1 ±0.10                          | 7.65±0.20  | 3.30±0.15  | 9.40±0.20  | 3.70±0.10  | 1.8±0.10 |
| EP13       | 12.50±0.40        | 6.5 <sup>+0</sup> <sub>-0.15</sub> | 8.80±0.20  | 4.35±0.15  | 10.00±0.30 | 4.70±0.10  | 2.4      |
| EP17       | 18.00±0.50        | 8.5 ±0.20                          | 11.00±0.25 | 5.65±0.20  | 12.00±0.40 | 5.65±0.15  | 3.25     |
| EP20       | 24.00±0.50        | 10.7 ±0.10                         | 14.95±0.35 | 8.75±0.25  | 16.5±0.40  | 7.15±0.15  | 4.4      |
| EP30       | 31.00±0.50        | 15 <sup>+0</sup> <sub>-0.15</sub>  | 23.10±0.50 | 14.75±0.25 | 24.00±0.40 | 11.70±0.25 | 7.6±0.25 |

| 型號<br>TYPE | 磁芯參數Core Parameter                 |                       |         |                       | 重量(克/付)<br>Weight<br>(g/set) | 電感因數(AL(nH/N <sup>2</sup> )±25%) |      |      |       |
|------------|------------------------------------|-----------------------|---------|-----------------------|------------------------------|----------------------------------|------|------|-------|
|            | C <sub>i</sub> (mm <sup>-1</sup> ) | Ae (mm <sup>2</sup> ) | Le (mm) | Ve (mm <sup>3</sup> ) |                              | YT40                             | YT50 | YT70 | YT10  |
| EP7        | 1.52                               | 10.3                  | 15.7    | 162                   | 1.4                          | 1000                             | 2000 | 2800 | 3600  |
| EP10       | 1.7                                | 11.3                  | 19.2    | 217                   | 2.8                          | 1100                             | 2100 | 3400 | 4000  |
| EP13       | 1.24                               | 19.5                  | 24.2    | 472                   | 5.1                          | 1600                             | 2800 | 4200 | 6500  |
| EP17       | 0.84                               | 33.9                  | 28.5    | 966                   | 12                           | 2500                             | 4800 | 6000 | 9000  |
| EP20       | 0.508                              | 78                    | 39.8    | 3120                  | 28                           | 4100                             | 6000 |      | 8000  |
| EP30       | 0.351                              | 179                   | 62.6    | 11200                 | 75                           |                                  |      |      | 13500 |

# ER 系列磁芯

勝特力材料 886-3-5753170  
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[Http://www.100y.com.tw](http://www.100y.com.tw)



应用：• 高频开关电源变压器 • 匹配变压器 • 扼流变压器等

| 型号<br>TYPE | 尺寸Dimensions (mm) |           |               |                 |           |                 |
|------------|-------------------|-----------|---------------|-----------------|-----------|-----------------|
|            | A                 | B         | C             | D               | E         | F               |
| ER9.5      | 9.5 ±0.30         | 2.45±0.20 | 4.9 ±0.20     | 3.4 ±0.20       | 7.4±0.25  | 1.67 ±0.20      |
| ER11       | 11 ±0.30          | 2.45±0.20 | 5.9 ±0.30     | 4.4 ±0.20       | 8.7±0.25  | 1.6 ±0.20       |
| ER14.5     | 14.5 ±0.50        | 2.95±0.30 | 6.7 ±0.40     | 4.7 ±0.40       | 11.8±0.25 | 1.65 ±0.30      |
| EC25/19    | 25.5 ±0.50        | 9.3±0.40  | 7.5 ±0.20     | 7.5 ±0.15       | 19.8min   | 6.2 ±0.40       |
| EC28/20    | 28.5 +0.5<br>-0.4 | 10.0±0.30 | 11.4 ±0.25    | 9.9 ±0.25       | 21.4min   | 6.4 +0.5<br>-0  |
| EC28/28    | 28.5 ±0.60        | 14.0±0.50 | 11.4 ±0.30    | 9.9 ±0.30       | 21.2min   | 9.65 ±0.50      |
| EC28/34    | 28.5 ±0.60        | 16.9±0.50 | 11.4 ±0.30    | 9.9 ±0.30       | 21.2min   | 12.53 ±0.50     |
| EC30/16    | 30 ±0.50          | 8.0±0.30  | 20 ±0.30      | 11 ±0.20        | 25.6min   | 5.3 ±0.40       |
| EC30/32    | 29.8 ±0.80        | 15.3±0.60 | 9.5 ±0.30     | 9.5 ±0.30       | 22.00min  | 11 ±0.60        |
| EC34/35    | 34.2 ±0.80        | 17.3±0.40 | 10.8 ±0.30    | 10.8 ±0.30      | 25.6min   | 12.7 ±0.60      |
| EC35/42    | 35.3 ±0.50        | 20.7±0.50 | 11.3 ±0.30    | 11.3 ±0.30      | 26.4min   | 15.9 ±0.50      |
| EC35/43    | 35.3 ±0.50        | 21.6±0.50 | 11.3 ±0.30    | 11.3 ±0.30      | 26.4min   | 16.5 ±0.50      |
| EC39/40    | 39.3 ±0.50        | 20.2±0.50 | 12.7 ±0.20    | 12.7 ±0.20      | 29.30min  | 15 ±0.50        |
| EC39/43    | 39.3 ±0.50        | 21.2±0.50 | 12.7 ±0.30    | 12.7 ±0.30      | 29.30min  | 16 ±0.50        |
| EC39/45    | 39.3 ±0.50        | 22.3±0.50 | 12.7 ±0.30    | 12.7 ±0.30      | 29.30min  | 17.1 ±0.50      |
| EC40/42    | 40 +0.8<br>-0.5   | 21.3±0.40 | 15 ±0.20      | 14 ±0.25        | 30.7min   | 15.3 ±0.40      |
| EC40/45    | 40 ±0.50          | 22.4±0.50 | 13.3 ±0.30    | 13.3 ±0.30      | 29.00min  | 15.4 ±0.50      |
| EC42/15    | 42 ±0.80          | 22.0±0.50 | 14.8 ±0.20    | 14.8 ±0.20      | 30.4min   | 16 ±0.60        |
| EC42/42    | 42 +0.8<br>-0.5   | 21.2±0.40 | 20 +0<br>-0.8 | 17.3 ±0.25      | 31.8min   | 15 +1.0<br>-0.5 |
| EC44/45    | 44 ±1.0           | 22.3±0.50 | 14.9 ±0.30    | 14.9 ±0.30      | 32.5min   | 16.5 ±0.80      |
| EC49/50    | 48.7 ±0.10        | 25.0±0.40 | 16.3 ±0.40    | 16.3 ±0.40      | 36.1min   | 18.1 ±0.80      |
| EC49/54    | 49 ±0.80          | 27.0±0.50 | 17.2 ±0.30    | 17.2 ±0.30      | 36.4min   | 18.5 ±0.50      |
| EC53/45    | 53.2 +0.8<br>-0.5 | 23.2±0.60 | 21.5 ±0.30    | 20 +0.2<br>-0.3 | 38.7min   | 16.3 ±0.60      |
| EC70       | 70 ±1.7           | 34.5±0.50 | 16.4 ±0.50    | 16.4 ±0.50      | 44.5±1.2  | 22.75 ±0.45     |
| EC90       | 90 ±1.80          | 45.0±1.30 | 30 ±1.00      | 30 ±1.00        | 70.0±1.5  | 35.5 ±0.50      |

| 型号      | 磁芯参数Core Parameter                 |                       |         |                       | 重量(克/付)        | 电感因数(AL (nH/N <sup>2</sup> ) ±25% |
|---------|------------------------------------|-----------------------|---------|-----------------------|----------------|-----------------------------------|
| TYPE    | C <sub>i</sub> (mm <sup>-1</sup> ) | Ae (mm <sup>2</sup> ) | Le (mm) | Ve (mm <sup>3</sup> ) | Weight (g/set) | YT40                              |
| ER9.5   | 1.67                               | 8.47                  | 14.2    | 12                    | 0.6            | 610                               |
| ER11    | 1.235                              | 11.9                  | 14.7    | 174                   | 1              | 870                               |
| ER14.5  | 1.08                               | 17.6                  | 19      | 333                   | 1.8            | 1280                              |
| EC25/19 | 1.1                                | 44.3                  | 48.3    | 2139.7                | 11             | 1900                              |
| EC28/20 | 0.6                                | 81                    | 49.5    | 4009.5                | 21             | 3300                              |
| EC28/28 | 0.7                                | 86                    | 63      | 5418                  | 29             | 2850                              |
| EC28/34 | 0.9                                | 85.4                  | 74.4    | 6353.8                | 33             | 2450                              |
| EC30/16 | 0.4                                | 109                   | 43.2    | 4708.8                | 27             | 5450                              |
| EC30/32 | 0.9                                | 76.2                  | 70.7    | 5387.3                | 28             | 2200                              |
| EC34/35 | 0.6                                | 125                   | 78.3    | 9787.5                | 39             | 3400                              |
| EC35/42 | 0.8                                | 109                   | 91      | 9919                  | 52             | 2700                              |
| EC35/43 | 0.9                                | 109                   | 93      | 10137                 | 53             | 2500                              |
| EC39/40 | 0.7                                | 124                   | 92.6    | 11482                 | 60             | 2400                              |
| EC39/43 | 0.8                                | 124                   | 97.4    | 12077                 | 61             | 2400                              |
| EC39/45 | 0.8                                | 123                   | 101.5   | 12484                 | 66             | 2400                              |
| EC40/42 | 0.6                                | 158                   | 96.3    | 15215                 | 79             | 3450                              |
| EC40/45 | 0.6                                | 151                   | 97.4    | 14707                 | 78             | 3150                              |
| EC42/15 | 0.6                                | 172                   | 98.8    | 16993                 | 92             | 4200                              |
| EC42/42 | 0.4                                | 234                   | 95.1    | 22253                 | 115            | 4800                              |
| EC44/45 | 0.6                                | 173                   | 104     | 17992                 | 91             | 3200                              |
| EC49/50 | 0.5,                               | 211                   | 114     | 24054                 | 123            | 3800                              |
| EC49/54 | 0.5                                | 241                   | 118     | 28438                 | 150            | 5250                              |
| EC53/45 | 0.3                                | 318                   | 108     | 34344                 | 178            | 5950                              |
| ECT0    | 0.516                              | 279                   | 144     | 40100                 | 255            | 4800                              |
| EC90    | 0.346                              | 624                   | 216     | 135000                | 665            | 6000                              |

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